

Activity - Multiple Choice

Name:

Date:

Read the question and circle the BEST answer. The information needed to correctly answer the questions is found throughout the knowledge center.

1. The word “volcano” comes from Vulcan, the Roman god of what?
 - a. Fire
 - b. Lightning
 - c. War
 - d. Lava
 - e. None of the above

2. A volcano that is not presently erupting, has not done so in recent history, but could erupt in the future is referred to as what?
 - a. Active
 - b. Extinct
 - c. Dormant
 - d. All of the above
 - e. None of the above

3. Magma is composed of which of the following:
 - a. Elements
 - b. Gases
 - c. Minerals
 - d. All of the above
 - e. None of the above

4. These are the two primary types of volcanoes:
 - a. Cinder Cones and Lava Domes
 - b. Shield Volcanoes and Composite Volcanoes
 - c. Cinder Cones and Shield Volcanoes
 - d. Lava Domes and Composite Volcanoes
 - e. Composite Volcanoes and Lava Domes

5. This National Park is known for the shield volcanoes there:
 - a. Katmai National Park and Preserve, Alaska
 - b. Crater Lake National Park, Oregon
 - c. Capulin Volcano National Monument, New Mexico
 - d. Hawaii Volcanoes National Park, Hawaii
 - e. None of the above

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6. Composite volcanoes usually have _____ eruptions.
 - a. Explosive
 - b. Effusive
 - c. Frequent
 - d. Small
 - e. Yearly

7. Which of the following volcanoes is a cinder cone?
 - a. Mount Rainier in Mount Rainier National Park, Washington
 - b. Mauna Loa in Hawaii Volcanoes National Park, Hawaii
 - c. Wizard Island in Crater Lake National Park, Oregon
 - d. Novarupta Volcano in Katmai National Park and Preserve, Alaska
 - e. All of the above

8. An area where tectonic plates are separating is called a
 - a. Hot spot
 - b. Great divide
 - c. Subduction zone
 - d. Lava canyon
 - e. Spreading center

9. What is the largest component of volcanic gas?
 - a. Sulfur compounds
 - b. Water vapor (Steam)
 - c. Carbon dioxide
 - d. Chlorine compounds
 - e. None of the above

10. This term describes solid or molten rock fragments of any size that are ejected from a volcano.
 - a. Lapilli
 - b. Ash
 - c. Intrusive igneous rocks
 - d. Tephra
 - e. None of the above